



DAILY QUIZ OCTOBER-2018
ENERGY & ENVIRONMENT

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Q1 The main benefits of blending LPG with Methanol are:

1. Increase dependency on imports
2. Saves fuel consumption cost
3. Reduces government burden on subsidies

Which of the above statements is/are correct?

- a. 1 and 2
- b. 2 and 3
- c. 1 and 3
- d. All of the above

Q2 .The Red List of threatened species is being published by:

- a. United Nations Environment Programme
- b. International Union for Conservation of Nature (IUCN)
- c. Global Environmental Fund
- d. None of the above

Q3 consider the below statements with respect to Global Geoparks Tag:

1. They are issued by UNESCO
2. Recently Geological survey of India proposed Lonar Lake in Maharashtra and St. Mary's Island and Malpe beach in coastal Karnataka as the candidate to Global Geopark Tag
3. The tag would bring India's famed geological features to the global stage

Which of the above statements is/are correct?

- a. 1 and 2
- b. 2 and 3
- c. 1 and 3
- d. All of the above

Q4 With reference to assembly of the International Solar Alliance, which of the following statements is/are correct?

1. It is the supreme decision making body of the ISA
2. The Assembly will adjudicate upon various administrative, financial and programme related issues

Select the correct answer code:

- a. 1 Only
- b. 2 Only

- c. Both 1 and 2
- d. Neither 1 nor 2

Q5 The Gir Forest National Park is located in:

- a. Rajasthan
- b. Madhya Pradesh
- c. Karnataka
- d. Gujarat

Q6 Which of the following statements is/are correct with respect to new nuclear power projects signed between India and Russia?

1. Cooperation in third countries in new promising areas of nuclear technology
2. Russia will offer the reference evolutionary VVER-1200 technical solutions of the generation 3+ reactors
3. Russia will increase the level of Indian industry's involvement and localisation of manufacturing equipment for nuclear power plan

Select the correct answer code:

- a. 1 and 2
- b. 2 and 3
- c. 1 and 3
- d. All of the above

Q7 With reference to Methanol Cooking Fuel Program of India, which of the below statement is/are correct?

1. It aims to reduce import of crude oil and provide clean pollution free cooking medium
2. The safe handling cannister based cooking stove are provided under this program
3. It can directly substitute LPG, Kerosene, Wood, Charcoal and any other fuel for cooking.

Select the correct answer code:

- a. 1 and 2
- b. 2 and 3
- c. 1 and 3
- d. All of the above

Q8 The India's first 2G biofuel plant is being set up at:

- a. Telangana
- b. Odisha

- c. Karnataka
- d. Gujara

Q9 Consider the below statements with respect to National Energy Policy:

1. The Policy is being prepared by Ministry of New and Renewable Resources
2. It will focus on aligning energy prices with benchmarks in the international market
3. It will target on limiting subsidies to the identified beneficiaries

Which of the above statements is/are correct?

- a. 1 and 2
- b. 2 and 3
- c. All of the above
- d. 1 and 3

Q10 With reference to bisphenol A which of the below statements is/are correct?

1. It is commonly used to coat the insides of food cans, bottle tops and water supply lines
2. Prolonged exposure is suspected of affecting the health of children

Select the correct answer code:

- a. 1 Only
- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q11 With reference to Gangetic Dolphins, consider the below statements:

1. It is the National Aquatic Animal of India
2. India's and Asia's first Dolphin Research Centre will be set up in Ahmedabad, Uttar Pradesh

Which of the above statements is/are correct?

- a. 1 Only
- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q12 With reference to E-Flow for Ganga, which of the below statements is/are correct?

1. The e flow describes the quality, quantity and timing of water flow in river
2. It will ensure that the river has at least the minimum required flow of water to maintain its ecosystems
3. It is applicable to the lower River Basin only

Select the correct answer code:

- a. 1 and 2
- b. 2 and 3
- c. All of the above
- d. 1 and 3

Q13 With reference to India's emergency oil reserves which is recently in the news, which of the below statements are correct?

1. The two new reserves under planning are at Chandikhol in Odisha and Padur in Karnataka.
2. The strategic petroleum reserves aims to shield the economy from the oil-price volatility.

Select the correct answer code:

- a. 1 Only
- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q14 With reference to Air Quality Early Warning System, which of the below statements are correct?

1. The System is designed to predict extreme air pollution events
2. It will help to take necessary steps as per Graded Response Action Plan of the Government of India.
3. It uses atmospheric chemistry transport models for air quality prediction

- a. 1 and 2
- b. 2 and 3
- c. 1 and 3
- d. All of the above

Q15 The Carnot Prize 2018 is awarded to:

- a. Narendra Modi
- b. Piyush Goyal
- c. Dharmendra Pradhan
- d. None of the above

Q16 With reference to Deendayal Upadhyaya Gram Jyoti Yojana, consider the below statements:

1. It is the flagship programme of Ministry of Power to provide 24X7 power supply to rural and urban areas.
2. It focuses on feeder separation of sub-transmission & distribution system

Which of the above statement is/are INCORRECT?

- a. 1 Only
- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q17 The pollutants measured in the Air Quality Index are:

1. PM10
2. PM2.5
3. Carbon Monoxide
4. Carbon dioxide

Select the correct answer code:

- a. 1,2 and 4
- b. 2,3 and 4
- c. 1,3 and 4
- d. 1,2 and 3

Q18 With reference to Water Disinfection System “Oneer™”, consider the below statements:

1. It is useful for continuous treatment of water
2. The system can be solar powered
3. The device can help in meeting the requirements of potable water in urban areas only

Which of the above statements is/are correct?

- a. 1 and 3
- b. 1 and 2
- c. All of the above
- d. 2 and 3

Q19 The First smoke-free State in India is:

- a. Karnataka
- b. Assam
- c. Delhi
- d. Kerala

Q20 With reference to LEEP, consider the below statements:

1. It aims at enhancing the freight transportation in India
2. The programme is being aided by World Bank
3. The programme is under the Ministry of Road Transport and Highways

Which of the above statement is/are correct?

- a. 1 and 2
- b. 2 and 3
- c. 1 and 3
- d. All of the above

Q21 With reference to Green Climate Fund, which of the below statement is/are correct?

1. It is a fund established within the framework of the World Bank
2. It aims to assist developing countries in adaptation and mitigation practices to counter climate change

Select the correct answer code:

- a. 1 Only
- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q22 With reference to Fusion Energy Conference, consider the below statements:

1. It was organised by the International Atomic Energy Agency
2. The conference was recently held in Chennai
3. It will discuss on fusion energy research for power generation.

Which of the above statements is/are correct?

- a. 1 and 2
- b. 2 and 3
- c. All of the above
- d. 1 and 3

Q23 With reference to Harit Diwali-Swasth Diwali campaign, consider the below statements:

1. The campaign is initiated by Ministry of Environment, Forests and Climate Change
2. It is a social mobilization for conservation and protection of environment

Which of the above statements is/are correct?

1. 1 Only
2. 2 Only
3. Both 1 and 2
4. Neither 1 nor 2

Q24 Eco Club is:

- a. It is a platform where students are sensitized towards environmental concerns to tackle environmental problems
- b. It is a platform where Non Governmental Organisations work towards environmental concerns and to tackle environmental problems
- c. They are the clubs formed by like minded citizens to tackle environmental problems
- d. None of the above

Q25 The main benefits of Bharat Stage VI norms are:

1. NO_x emission will come down drastically for diesel engines
2. Particulate matter will now be measured by number standard instead of mass standards
3. 'Real Driving Emission' will measure the emission in real-world conditions

Select the correct answer code:

- a. All of the above
- b. 2 and 3
- c. 1 and 3
- d. 1 and 2

Q26 Which of the below statements are correct with reference to STAPCOR:

1. It aims to review the status and progress of coral reefs protection all over the world
2. Recently Conference has been inaugurated in Andaman and Nicobar Islands

Select the correct answer code:

- a. 1 Only
- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q28 The "Red Data Books" published by the International Union for Conservation of Nature and Natural Resources (IUCN) contain lists of:

1. Endemic plant and animal species present in the biodiversity hotspots
2. Threatened plant and animal species
3. Protected sites for conservation of nature and natural resources in various countries

Select the correct answer using the codes given below:

- a. 1 and 3
- b. 2 only
- c. 2 and 3
- d. 3 only

Q29 Consider the following statements regarding Invasive species:

1. These are alien species which when they compete with native species affect the ecological balance in an area
2. The Indian bull frog is an invasive species

Which of the statement(s) is/ are true?

- a. 1 Only
- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q30 With reference to Chilika lake, consider the below statements:

1. It is Asia's largest brackish water lagoon.
2. The lake has been designated as Ramsar site

Which of the above statements is/are correct?

- a. 1 Only
- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q31 The world's first hydrogen-powered train being built by:

- a. Japan
- b. India
- c. Russia
- d. Germany

Q32 The Less Polluting Firecrackers like SWAS, SAFAL and STAR are developed by:

- a. Indian Council of Agricultural Research
- b. Council of Scientific & Industrial Research

- c. Indian Institute of Science
- d. None of the above

Q33 Which of the below statements are correct with reference to E-Ladi crackers:

1. It uses safe and pollution free technology of electronic crackers.
2. It is based on high-voltage electrostatic discharge to generate light/sound effect.
3. It works by providing heat to the thermal switch of an electronic circuit.

Select the correct answer code:

- a. 1 and 2
- b. 2 and 3
- c. All of the above
- d. 1 and 3

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